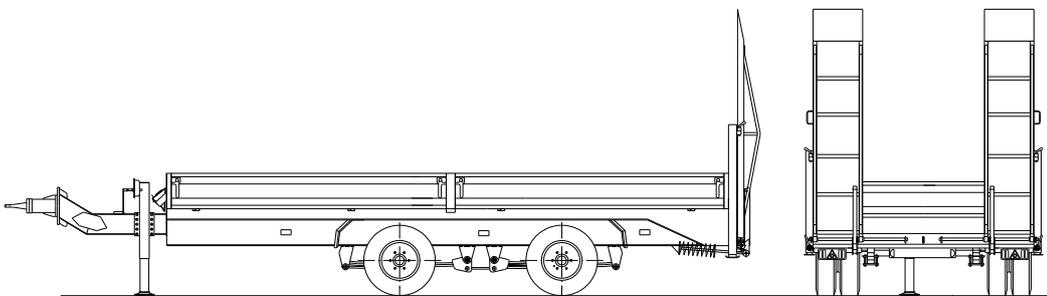


## Tandem-Low bed trailer (loading area above axle) with sideways adjustable ramps, air suspension and twin wheels (axle distance >1,80m)

Weights:	total weight thereof tongue weight – depending on drawing vehicle maximum payload in standard model approx. empty weight approx.	21000 kg 1000 kg 16800 kg 4200 kg
Measures:	loading area inside approx. (length x width) side height loading height empty in driving height/lowered approx drawbar length approx coupling height empty approx. total measures length x width approx.	6200 x 2450 mm 400 mm 1030/970 mm 1800 mm as specified mm 8380 x 2550 mm
Ramps:	length approx. width approx. elevation approx.	2500 mm 600 mm 15° degrees
Tyres:	Size	235/75 R 17,5      8-times



- Axles:** Fast-running axles type Gigant with cam brakes, maintenance free air suspension with lifting and lowering; **distance of the axles about 1,80m**
- Brakes:** Pressure air brake **EBS (24V) with TEM** (automatic park brake), testing sockets, connection hoses with mix-up safe couplings and **spring-loaded brakes**
- Drawbar:** Drawbar made of hot-manufactured hollow profile of quality S235, fixed, adjustable  $\pm 90\text{mm}$ , middle height to be specified with truck DIN draweye 50mm; *(the following V-values are necessary at the drawing vehicle: with pneumatic spring 50,2kN, with mechanical spring 67kN)*
- Chassis frame:** Sturdily electro welded steel construction made profile steel (IPE and UNP profiles of the quality S355); through short distances between the cross beams for high punctual load appropriate
- Upper body:** Sidewalls laser welded; front wall fixed, sidewalls are swingable and removable, once divided, with pluggable middle stakes; lash rings with 4000daN (approx. 1,25m in between) embedded in the side profiles, lash eyes in the corners with 5000daN. Double wooden bottom: under-floor made of spruce wood with tongue and groove, 44mm strong as the top layer is made of 24mm strong film coated plywood; approx. 1,00m of the loading area is bevelled in the back, drive-through width approx. 2,35
- Support:** Support winch of 10t in front with load and fast gear, two parking supports in the corner posts in the back assured by support legs
- Ramps:** Sideways adjustable steel ramps with wooden floor inlay and back beam; with adjustable steel springs as a lifting support for one-man-control, ramps lockable with socket pins
- Electric:** Splash water resistant lighting according to ECE-directive ECE-R 48.03 (Multi-chamber light, attached on the steel frame, **LED-track-**, position- and marker lights sideways); 24 voltage, 7+7 - or 15-pole depending on customer's request
- Varnishing:** Steel parts are steelgrain-blasted, pretreatment with iron phosphate; corrosion blocking zinc phosphate-base coat, electro statically primed and varnished in two Acryl-RAL customer chosen colour (High-Solid), then cavity sealing with conserving wax
- Accessories:** Two brake shoes with handle, contour marking in accordance with ECE-R 104